SEQUENCE LISTING

<110> HITACH, LTD.

<120> Method for Testing Nucleic Acid Sequence

<130>

<150> JP 2001-331853
<151> 2001-10-30

<160> 4

<210> 1
<211> 95
<212> DNA
<213> Artificial Sequence

<220>
<223> Sequence of portion of model gene including mutation.

<400> 1
ctttcttgcg gagattctct tcctctgtgc gccggtctct cccaggacag gcacaaacac 60
gcacctcaaa gctgttccgt cccagtagat tacca   95

<210> 2
<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA probe for detecting wild type and having a artificial
mismatched base at the third base from the 3' end.

<400> 2

aacagctttg aggtgcgtga ta   22

<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> DNA probe for detecting mutation type and having a artificial
mismatched base at the third base from the 3' end.

<400> 3

aacagctttg aggtgcgtga tt   22

<210> 4

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Sequence portion of SEQ. No. 1 which is a target sequence

hybridized with DNA probe having base sequence of SEQ. No. 2

or No. 3.

<400> 4

aaacacgcac ctcaaagctg tt   22

FREE TEXT FOR SEQUENCE TABLES

(1) Description of other related information according

to SEQ ID NO: 1.

A sequence region of a model gene containing mutation.

(2) Description of other related information according

to SEQ ID NO: 2.

        A DNA probe having an artificial mismatch at

the third base from the 3' terminus to detect a wild

type.

(3) Description of other related information according

to SEQ ID NO: 3.

        A DNA probe having an artificial mismatch at

the third base from the 3' terminus to detect a mutant.

(4) Description of other related information according

to SEQ ID NO: 3.

        A sequence region of sequence 1, which is

complementarily hybridized with the probe having the

base sequence of SEQ ID NO: 2 or SEQ ID NO: 3.